

What is claimed is:

1. A coryneform bacterium in which an arginine repressor does not function in a normal manner, and which has L-arginine producing ability.

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2. The coryneform bacterium according to Claim 1, wherein the arginine repressor does not function in a normal manner due to disruption of a gene coding for the arginine repressor on a chromosome of the bacterium.

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3. The coryneform bacterium according to Claim 2, wherein the arginine repressor has the amino acid sequence shown in SEQ ID NO: 18 or an amino acid sequence showing homology to the amino acid sequence.

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4. A method for producing L-arginine, which comprises culturing a coryneform bacterium according to any one of Claims 1-3 in a medium to produce and accumulate L-arginine in the medium, and collecting the L-arginine from the medium.

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